

BORT Generation

For better mobility for the aged



Generation



BORT. Benefit at your side.

Remain on the move and mobile.

BORT Generation – for a better quality of life for the elderly

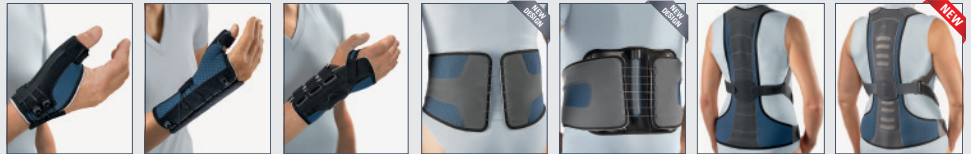


Life can be so good – especially as we age, maintenance of freedom of movement is the basis which enables further active participation in life.

The BORT Generation series products support the elderly to master the requirements of everyday life, enabling them to maintain independency and their own mobility.

Participation in social life remains. BORT Generation makes an important contribution to the preservation of the quality of life.

**Remain agile.
With BORT Generation.**



BORT. Benefit at your side.

BORT Generation.

The benefit for improved mobility in everyday life

With respect to their handling and product design, BORT Generation products were developed specifically for people with restricted gripping ability or movement impairments.

They are easy to fit and take off and pleasant and comfortable to wear. They stabilise and relieve the joints, enabling the users safe, painless and independent movement.

BORT Generation.
More wellbeing. Day by day.



BORT Generation Thumb Splint

Stabilising splint – also walking aids easy to hold



INNOVATIVE CORD LACING SYSTEM

Easy and safe handling using little force for circumferential closure; compensates reduced gripping strength for the elderly.



STABILITY

Can be put on in one step for stabilising the metacarpophalangeal joint.

WALKING AIDS EASY TO HOLD



BORT Generation Thumb Splint

REF 215 300

Circumference of wrist	SIZES
13 – 16 cm	small
16 – 19 cm	medium
19 – 22 cm	large

please indicate left or right

1 cm = 0,3937 inch

MEASURING POINT

Circumference of wrist



INDICATIONS

Post-operative, post-traumatic, **rhizarthrosis, degenerative, inflammatory**, i. e. arthritis, ulnar/radial ligament injury of the thumb

BORT. Benefit at your side.



Profile

BORT Generation Thumb-Wrist Brace

Practical lacing enables easy handling



INNOVATIVE CORD LACING SYSTEM

Easy and safe handling using little force for circumferential closure; compensates reduced gripping strength for the elderly.



EXTRA SAFE HOLD

Variably adjustable area, suitable for various forearm circumferences

BORT Generation Thumb-Wrist Brace

REF 215 200

Circumference of wrist	SIZES
up to 15 cm	x-small
15 – 17 cm	small
17 – 19 cm	medium
19 – 21 cm	large
21 – 23 cm	x-large

please indicate left or right

1 cm = 0,3937 inch

MEASURING POINT

Circumference of wrist



INDICATIONS

Pre-operative, post-traumatic, post-operative, i.e. after thumb ligament reconstruction, immobilisation in the case of rheumatic-inflammatory processes, i. e. **rhizarthrosis**, in the case of degenerative diseases such as carpal tunnel syndrome



BORT Generation Wrist Brace

Due to its innovative tie-straps, it can be applied using one hand



PADDING

Additional padding in the palm area and on the ball of the thumb enables comfortable wearing, also combined with walking aids.



CIRCUMFERENTIAL STABILO STRAP/ FORK CURBING

The closure mechanism can be operated safely using one hand. A wide Velcro contact area enables adaptation to various wrist and forearm circumferences.

APPROPRIATE FOR USE WITH WALKING AIDS



BORT Generation Wrist Brace

REF 215 100

Circumference of wrist	SIZES
up to 15 cm	x-small
15 – 17 cm	small
17 – 19 cm	medium
19 – 21 cm	large
21 – 23 cm	x-large

please indicate left or right

1 cm = 0,3937 inch

MEASURING POINT

Circumference of wrist



INDICATIONS

Pre-operative, post-operative, post-traumatic, carpal arthrosis, inflammatory-rheumatic, degenerative diseases, e.g. carpal tunnel syndrome (CTS), tenosynovitis, peripheral nerve paralysis



Profile

BORT. Benefit at your side.

BORT Generation Hip Protector

For temporary use during phases of activity



WIDE FRONTAL GRIP STRAPS

Guidance of the latch plate via the grip straps makes handling easy and safe for the correct fitting of the hip protector.



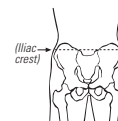
BORT Generation Hip Protector

REF 215 900

Circumference of iliac crest	SIZES
80 – 90 cm	small
90 – 100 cm	medium
100 – 110 cm	large
110 – 120 cm	x-large
120 – 130 cm	xx-large
130 – 140 cm	xxx-large

1 cm = 0,3937 inch

MEASURING POINT
Circumference of iliac crest



INDICATIONS

Tendency to fall for various reasons,
danger of falling



BORT Generation Back Support

Light support with a pulley system for energy-saving putting on

NEW
DESIGN



VISCOELASTIC AND SPLIT SACRAL PADS

Individual fitting in the lumbar spine region; Padding enables better fitting and precise regionally accurate/pinpointed support for the lumbar spine; Depending on the body size fitting at the optimum pressure point



ENERGY-SAVING PULLEY SYSTEM

Introduction of the strap system from both sides enables finely adjustable and particularly effortless fitting of the back support

VERY LIGHT AND LOW-THICKNESS SUPPORT STRUCTURE

Easier to put on using the ergonomic latch plate. Comfortable to wear as lightweight, breathable material.

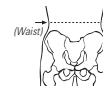
BORT Generation Back Support

REF 215 850

Circumference of waist	SIZES
70 – 80 cm	Size 1
80 – 90 cm	Size 2
90 – 100 cm	Size 3
100 – 110 cm	Size 4
110 – 120 cm	Size 5
120 – 130 cm	Size 6
130 – 140 cm	Size 7

1 cm = 0,3937 inch

MEASURING POINT
Circumference of waist



INDICATIONS

Degenerative lumbar change, mild to moderate lumboschialgia, slipped disc with mild deficits, spondylosis, spondylolisthesis, spinal canal stenoses, radicular irritation syndrome, condition after inter-vertebral disc surgery



Profile

BORT. Benefit at your side.

BORT Generation Back Brace

Can be fitted easily and effortlessly

NEW
DESIGN



Profile



BUCKLE SHAPE OF THE BRACE JACKET

Easier to put on using the ergonomic latch plate. Stabilisation via the smooth-running strap system can follow without expending much force.



ENERGY-SAVING PULLEY SYSTEM

Introduction of the strap system from both sides for particularly effortless fitting of the back brace.

BACK PLATE:
HEIGHTS 28 CM
(11.0 inches)



BORT Generation Back Brace

REF 215 800

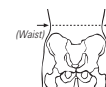
Circumference of waist	SIZES
70 – 80 cm	Size 1
80 – 90 cm	Size 2
90 – 100 cm	Size 3
100 – 110 cm	Size 4
110 – 120 cm	Size 5
120 – 130 cm	Size 6
130 – 140 cm	Size 7

please indicate height 22 cm (8.7 inches)
or 28 cm (11.0 inches)

1 cm = 0,3937 inch

MEASURING POINT

Circumference of waist



INDICATIONS

Facet syndrome, lumbosciatica, intervertebral disc protrusions/prolapse, radicular irritation syndrome, degenerative lumbar change, condition after inter-vertebral disc surgery, stable fractures, spondylosis, spondylolisthesis, spinal canal stenoses

BORT Generation Dynamic Osteoporosis Brace

Adaptable to the course of therapy: from the acute to the rehabilitation phase



REMOVABLE LIMITATION RESTRAINTS

The removal can enable the realisation of dynamic reclination during the rehabilitation phase.

PADDED SHOULDER STRAPS

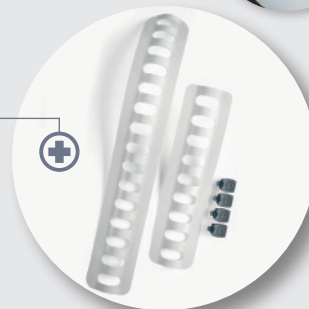
Shoulder strap with guidance fasteners for reclination eases putting it on and removing it without expending much force.

GUIDANCE OF THE SHOULDER STRAPS

Elastically held shoulder straps for better rotational freedom of movement.

TWO-PART ALUMINIUM BACK SPLINT

Adaptable back splint for stabilisation and activation, enables stable and dynamic adjustability of the brace.



BORT. Benefit at your side.



BORT Generation Dynamic Osteoporosis Brace

REF 215 880

NEW



Generation



PRODUCT-BENEFIT

- Activating and spine-straightening back brace
- **Back splint and limitation restraint, stable and dynamically adjustable**
- Two-part, stable aluminium back splint, anatomically pre-shaped and individually adjustable without tools
- Relief and stabilisation of the lumbar spine
- Active straightening by activating the back muscles

COLOUR: ■ blue

THE GENERATION-BENEFIT

- **Strap system according to the rucksack principle**
- Guide loops in the chest area for easy, stepless straightening of the upper body
- Lightweight and slim structure for good wearing comfort
- Fastener with a large finger hold and hand straps for effortless fitting

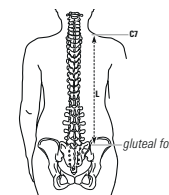
Back length	SIZES
up to 43 cm	x-small
44 – 49 cm	small
50 – 55 cm	medium
56 – 61 cm	large
62 – 67 cm	x-large

1 cm = 0,3937 inch

MEASURING POINT

Back length

L = C7 til gluteal fold



INDICATIONS

Active straightening for relief and correction of the lumbar/thoracic spine associated with restricted movement in the sagittal plane, stable, osteoporotic vertebral fractures, osteoporosis, cautionary treatment of secondary kyphosis (stable fractures, tumors) muscular insufficiency, pre-operative and post-operative stabilisation

BORT Generation Osteoporosis Brace

For relief and stabilisation of the lumbar spine



VENTRAL PLATE

Extensive Velcro and velour surfaces as well as grip pockets make it easier to close and optimise the fitting of the brace, which can be put on independently, applying very little force.



HIP BELTS

With individual length adjustment, crocodile clasp ends enable correct setting of the brace. The brace is prevented from slipping to the upper body.



VELCRO FASTENING

GUIDE FASTENERS FOR RECLINATION

As for a rucksack, they make it easier to put on and take off. The strap strength for reclination (straightening) can be adapted without expending much force.



BORT. Benefit at your side.

**BORT Generation
Osteoporosis Brace****REF** 215 870**PRODUCT-BENEFIT**

- Activating and spine-straightening back brace
- Stable aluminium back splint, anatomically pre-shaped and individual, without tools, adjustable
- Relief and stabilisation of the lumbar spine
- Active straightening by activating the back muscles
- Increasing mobility

COLOUR: ■ blue

THE GENERATION-BENEFIT

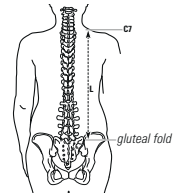
- **Strap system according to the rucksack principle**
- Guide loops in the chest area for easy, stepless straightening of the upper body
- Lightweight and slim structure for good wearing comfort
- Easy to handle
- Fastener with a large finger hold and hand straps for effortless fitting

Back length	SIZES
up to 43 cm	x-small
44 – 49 cm	small
50 – 55 cm	medium
56 – 61 cm	large
62 – 67 cm	x-large

*1 cm = 0,3937 inch***MEASURING POINT**

Back length

L = C7 til gluteal fold

**INDICATIONS**

Active straightening for relief and correction of the lumbar/thoracic spine associated with restricted movement in the sagittal plane, stable, osteoporotic vertebral fractures, osteoporosis, cautionary treatment of secondary kyphosis (stable fractures, tumors) muscular insufficiency, pre-operative and post-operative stabilisation

BORT Generation Knee Support

Half-open structure makes it easier to put on and take off



THIGH AREA CAN BE FULLY OPENED

Wide design to put on and take off
the support comfortably.



WIDE HAND STRAPS

For safe, energy-saving handling.

BORT Generation Knee Support

REF 215 420

d-measure	f-measure	SIZES
26 – 29 cm	32 – 36 cm	Size 1
29 – 33 cm	36 – 40 cm	Size 2
33 – 37 cm	40 – 48 cm	Size 3
37 – 41 cm	44 – 52 cm	Size 4
41 – 45 cm	52 – 60 cm	Size 5
45 – 49 cm	60 – 68 cm	Size 6

right and left symmetrical
1 cm = 0,3937 inch

MEASURING POINT
Circumference of knee joint



INDICATIONS

Gonarthrosis, recurrent articular effusion,
arthritis, slight ligament instability

BORT. Benefit at your side.



Profile

BORT Generation Knee Support Plus

Half-open structure makes it easier to put on and take off



THIGH AREA CAN BE FULLY OPENED

Wide design to put on and take off the support comfortably.



WIDE HAND STRAPS

For safe, energy-saving handling.

INTEGRATED GRIP PADS

Ease putting on, even if gripping ability is restricted.

CIRCULAR SEALING TAPE

For increased stabilisation on the thigh.



BORT Generation Knee Support Plus

REF 114 490 G

d-measure	f-measure	SIZES
26 – 29 cm	32 – 36 cm	Size 1
29 – 33 cm	36 – 40 cm	Size 2
33 – 37 cm	40 – 48 cm	Size 3
37 – 41 cm	44 – 52 cm	Size 4
41 – 45 cm	52 – 60 cm	Size 5
45 – 49 cm	60 – 68 cm	Size 6

right and left symmetrical
1 cm = 0,3937 inch

MEASURING POINT

Circumference of knee joint



INDICATIONS

Gonarthrosis, recurrent articular effusion, arthritis, slight ligament instability



Profile

BORT Generation Knee Brace

Fully open - easy to put on/remove

OPEN POPLITEAL FOSSA AREA

For comfortable bending, e.g. when sitting.

EASY TO READ MARKING

The large marking of the functional elements in colour supports independent fitting.

WIDE GRIP STRAPS AND EXTRA-WIDE GUIDE LOOPS

For safe handling, even with motor skills deficiencies.

OPEN DESIGN

The brace must be opened fully and can be placed on the front of the knee slip-free for fitting. Therefore it is easy and safe to handle.

MEASURING POINT

Circumference of knee joint



BORT Generation Knee Brace

REF 215 400

d-measure	f-measure	SIZES
26 – 29 cm	32 – 36 cm	Size 1
29 – 33 cm	36 – 40 cm	Size 2
29 – 33 cm	40 – 44 cm	Size 2+
33 – 37 cm	40 – 44 cm	Size 3
33 – 37 cm	44 – 48 cm	Size 3+
37 – 41 cm	44 – 48 cm	Size 4
37 – 41 cm	48 – 52 cm	Size 4+
41 – 45 cm	52 – 56 cm	Size 5
41 – 45 cm	56 – 60 cm	Size 5+
45 – 49 cm	60 – 64 cm	Size 6
45 – 49 cm	64 – 68 cm	Size 6+
49 – 53 cm	68 – 72 cm	Size 7
49 – 53 cm	72 – 76 cm	Size 7+

right and left symmetrical

1 cm = 0,3937 inch

INDICATIONS

Degenerative diseases, e.g. mild to moderate ligament instability of the knee joint, gonarthrosis, meniscus injuries

BORT. Benefit at your side.



Profile

BORT Generation Soft OA Knee Brace

For axis correction of the knee joint

NEW

EASY TO READ MARKING

The large marking of the functional elements in colour supports independent fitting.

ADJUSTABLE, POLYCENTRIC JOINT

WIDE GRIP STRAPS AND EXTRA-WIDE GUIDE LOOPS

For safe handling, even with motor skills deficiencies.

OPEN DESIGN

The brace must be opened fully, therefore it is easy and safe to handle.

MEASURING POINT

Circumference of knee joint



BORT Generation Soft OA Knee Brace

REF 215 440

d-measure	f-measure	SIZES
32 – 36 cm	38 – 44 cm	Size 1
36 – 42 cm	44 – 50 cm	Size 2
42 – 48 cm	50 – 56 cm	Size 3
48 – 54 cm	56 – 62 cm	Size 4
54 – 60 cm	62 – 78 cm	Size 5

Model A _____ varus right/valgus left

Model B _____ valgus right/varus left

Specify model A or B

1 cm = 0,3937 inch

INDICATIONS

Partial relief of the medial or lateral compartment in case of level II-III gonarthrosis, Bone bruise (post-traumatic bone marrow edema), post-operative care following tibial plateau fracture



Profile

BORT Generation Ankle Support

Half-open structure makes it easier to put on and take off



EASIER APPLICATION

Its half-open structure simplifies the application and removal of the support



EASY TO ADJUST

Simple fixing of the support using two Velcro fasteners

BORT Generation Ankle Support

REF 215 600

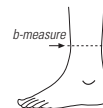
Circumference of ankle	SIZES
up to 21 cm	small
21 – 23 cm	medium
23 – 25 cm	large
25 – 27 cm	x-large

right and left symmetrical

1 cm = 0,3937 inch

MEASURING POINT

Circumference of ankle



INDICATIONS

Chronic, post-traumatic or post-operative soft tissue irritations in the ankle joint area, sprain, ligament weakness, after removal of plaster cast, ligament injuries, arthrosis

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Profile

BORT Generation Hallux Valgus Splint

Comfortable to wear due to thin, soft material



FLEXIBLE AREA

Relief pad on the same level as the metatarsophalangeal joint



VARIABLY ADJUSTABLE

Stepless setting of the pressure regulation thanks to the laterally positioned corrective tape

PAD FOR RELIEF OF THE METATARSOPHALANGEAL JOINT

FIXED AND DYNAMIC STABILISATION ELEMENTS, APPLICATION AS REQUIRED



BORT Generation Hallux Valgus Splint

REF 215 930

Shoe size UK	SIZES
4 – 6	Size 0
7 – 9	Size 1
10 – 11	Size 2

please indicate left or right

MEASURING POINT

Shoe size UK

INDICATIONS

Hallux valgus, after hallux surgery to ensure the success of treatment, post-operative capsule relief



Profile

BORT Generation.

The product range with particularly easy handling



BORT Generation Thumb Splint

Soft brace for immobilisation of the metacarpophalangeal joint and saddle joint of the thumb with soft inner padding and practical lacing for easy, safe handling. For use in case of rhizarthrosis, arthritis or ulnar/radial thumb ligament injuries.



BORT Generation Thumb-Wrist Brace

Wrist brace with additional immobilisation of the metacarpophalangeal joint and saddle joint of the thumb with soft inner padding and practical lacing for easy, safe handling. For example, after thumb ligament reconstruction and immobilisation in case of rheumatic-inflammatory processes.



BORT Generation Wrist Brace

Padded wrist brace with palm and dorsal reinforcement. Innovative strapping fastening makes it easy to put on. For carpal arthrosis, inflammatory-rheumatic, degenerative diseases.



BORT Generation Back Support

Back support for stabilisation of the lumbar spine using integrated stabilisation elements. For use in case of mild to moderate lumboscoliosis, slipped disc with mild deficits, or following slipped disc operations.



BORT Generation Back Brace

Spinal brace for relief and stabilisation of the lumbar spine thanks to integrated plastic pelvic girdle in case of disc protrusions/prolapse, degenerative lumbar change or following slipped disc operations.



BORT Generation Hip Protector

Hip protection belt with a shock absorbing effect and removable protectors for use in cases of tendency to fall for various reasons or danger of falling.

BORT. Benefit at your side.



BORT Generation Osteoporosis Brace

Activating and spine-straightening back brace with a stable aluminium back splint and an integrated strap system according to the rucksack principle. For active straightening and relief of the lumbar spine/thoracic spine with restricted movement in the sagittal plane, e.g. in case of stable, osteoporotic vertebral fractures.



BORT Generation Dynamic Osteoporosis Brace

Activating and spine-straightening back brace with a two-part, stable aluminium back splint and integrated strap system according to the rucksack principle. Shoulder strap and back splint are stable and dynamically adjustable. For active straightening and relief of the lumbar spine/thoracic spine with restricted movement in the sagittal plane.



BORT Generation Knee Support

Knee support for the guidance and stabilisation of the knee joint with adjustable thigh width, for gonarthrosis treatment, recurrent articular effusion, arthritis or slight ligament instability.



BORT Generation Knee Support Plus

Knee support for guidance and stabilisation of the knee joint with adjustable thigh width, grip pads and circular sealing tape. For gonarthrosis treatment, recurrent articular effusion, arthritis or slight ligament instability.



BORT Generation Knee Brace

Soft brace with movement limitation for guiding the knee joint and reducing the burden on it. For treatment in case of degenerative diseases, e.g. slight to moderate ligament instability of the knee joint, gonarthrosis or meniscus injuries.



BORT Generation Soft OA Knee Brace

Soft relief brace for isolated medial/lateral gonarthrosis with an adjustable, polycentric joint. For partial relief of the medial or lateral compartment and post-operative care following tibial plateau fracture.



BORT Generation Ankle Support

High quality active ankle support for compression of soft tissue with a highly elastic stretch zone in the sensitive instep area. Easy to adjust and fix the support thanks to its Velcro fastenings. For use in case of ligament weakness, after removal of plaster cast, ligament lesions and arthrosis.

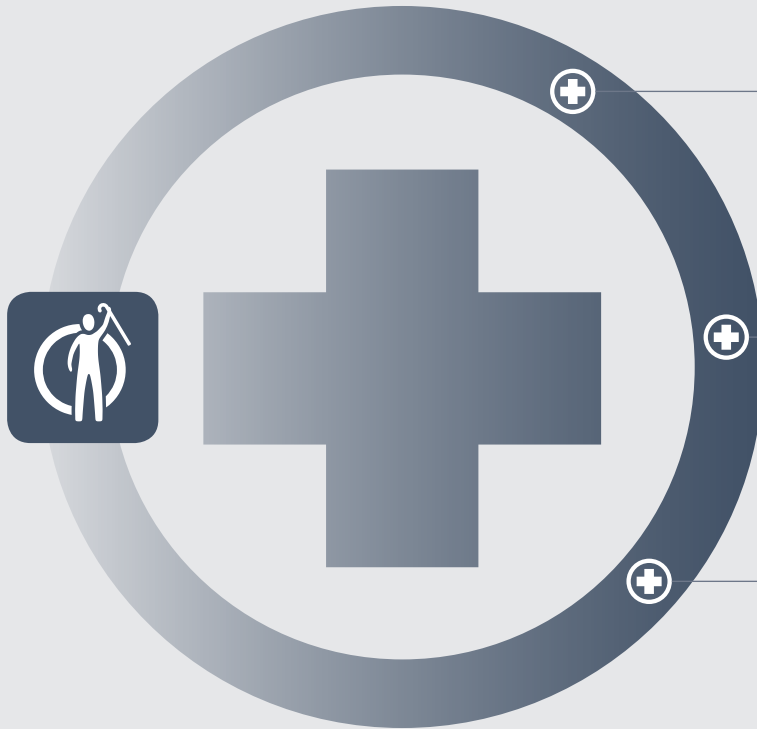


BORT Generation Hallux Valgus Splint

Soft brace for corrective or postoperative stabilisation of the large toe and the metatarsophalangeal joint. After hallux surgery to ensure the success of treatment or post-operative capsule relief.



The Generation Benefit from BORT.



PARTICULARLY EASY TO HANDLE

The supports and braces are easy to fit without third-party help, providing more independence in everyday life.

PARTICULARLY SAFE APPLICATION

The functional design with its visual contrasts supports the correct fitting of the aids.

VERY COMFORTABLE TO WEAR

Its soft material and pleasant haptics increase the wearer's acceptance.

The Generation Benefit from BORT.

- ⊕ Easy handling for more independence
- ⊕ Safe application due to clear marking
- ⊕ Support without limits
- ⊕ Comfortable to wear



Your competent partner in the provision of
BORT supports and braces

(your dealer stamp)

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